

Curriculum Map – AS Physical Science

	Fall	Spring	Summer
Freshman	CH 151 Chemistry I EN 101 Freshman English I HS 103 Personal Health & Wellness MA 150 College Algebra SP 100 Speech	CH 152 Chemistry II EN 102 Freshman English II LL 101 Lakota Language I MA 201 Calculus & Analytical Geometry	ESC 121 Earth Science CS 101 Introduction to Computer Science
Sophomore	PH 202 Physics I ___Math Elective (MA 150+) ___Physical Science Elective LS 253 Lakota History & Culture	PH 203 Physics II ___Physical Science Elective ___Humanities Elective ___Social Science Elective	___Physical Science Elective

Courses	Organize, analyze and interpret information and use the scientific method to make inferences.	Exhibit knowledge of scientific concepts through written and oral communication.	Demonstrate excellent laboratory skills and techniques including the proper use of relevant instruments and related technologies.	Apply concepts learned to real world situations.
CH 151	I	I	I	I
CH 152	R	R	R	R
CS 101	I	R	R	R
ESC 121	I	I	I	I
MA 201			R	R
PH 202	R	R	R	R
PH 203	M*	M*	M*	M*

Key: "I"=Introduced; "R"=reinforced and opportunity to practice; "M"=mastery at the senior or exit level; "A"=assessment evidence collected

**Through the curriculum mapping process, we have found that this degree is lacking in mastery and assessment evidence. A research/capstone course will be added to this program prior to the start of Fall 2015 school year.*